

Fast & Focus
Search Report
4/26/2006

EIC 2100

SN. 09/854,437

Set	Items	Description
S1	85376	(REQUEST??? OR ASK??? OR DETERMIN????? OR EVALUAT??? OR AS CERTAIN??? OR EXAMIN????? OR ANALYS??? OR ANALYZ??? OR CHECK ??? OR CHEQ??? OR DECID??? OR CONFIRM????? OR ESTABLISH?????)(ION)(AUTHORIZ??? OR AUTHENTICAT??? OR AUTHORIS??? OR ALLOW??? OR PERMIT?)
S2	1083022	ACCESS? ? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR ENTER???
S3	1678877	RESOURCE? ? OR FILE? ? OR MODEM? ? OR PRINTER? ? OR TERMIN AL? ? OR WORKSTATION? ? OR WORKJSTATION? ? OR NODE? ?
S4	1607	S1(10N)S2(10N)S3
S5	2625994	LEVEL? ? OR DEGREE? ? OR STAGE? ? OR TIER? ? OR MODE? ?
S6	118	S4(100N)(S1(ION)S5(ION)S2(ION)S3)
S7	13496	(TRANSLAT??? OR TRANSFORM????? OR CONVERT??? OR CONVERS??? OR CORRELAT??? OR ASSOCIAT??? OR CONNECT??? OR MAP OR MAPPING OR MAPPED OR RELAT??? OR INTERRELAT???(3N)REQUEST? ?
S8	837473	PERMIT??? OR PERMISS??? OR PRIVILEGE? ? OR RIGHT? ? OR RESTRICTION? ? OR ENTITL?????
S9	486	S7(50N)S8
S10	47	S6 NOT (AD=(20000511:20030511) OR AD=(20030512:20060427))
S11	262	S9 NOT (S6 OR AD=(20000511:20030511) OR AD=(20030512:20060 427))
S12	8	S11 AND S4

? show files

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200627

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214944 REQUEST???

6464 ASK???

991400 DETERMIN?????

174431 EVALUAT???

11750 ASCERTAIN???

76598 EXAMIN?????

270574 ANALYS???

162186 ANALYZ???

271064 CHECK???

3053 CHEQ???

212237 DECID???

159645 CONFIRM?????

169696 ESTABLISH???

9283 AUTHORIZ???

36192 AUTHENTICAT???

9428 AUTHORIS???

1362020 ALLOW????

385803 PERMIT????

5984 GRANT???

11341 APPROV???

14683 PERMISS???

38396 VALID?????

S1
OR DETERMIN????? OR EVALUAT???

OR ASCERTAIN???

OR EXAMIN?????

OR ANALYS???

OR ANALYZ???

OR CHECK???

OR CHEQ???

OR DECID???

OR CONFIRM?????

OR ESTABLISH?????

(1ON) (AUTHORIZ???) OR AUTHENTICAT???

AUTHORIS???

OR ALLOW?????

OR PERMIT?????

OR GRANT???

OR APPROV???

OR PERMISS???

OR VALID?????)

85376 (REQUEST???

OR ASK???)

10/5/32

(Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011947854

WPI Acc No:

XRPX Acc No: N98--284894

Image available

1998-364764/199832

Method of controlling degree of access to operating system resource for software program on computer - involves examining file associated with software program to determine degree of system-level access available to software program when software program is being executed by computer

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: BYRNE S B; NAGARATNAM N

Number of Countries: 030 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	KindDate	Week
EP	853279	A2 19980715	EP 97310659	A 19971230	199832 B
JP	10254783	A 19980925	JP 9835321	A 19980109	199849
CN	11944'11	A 19980930	CN 98100223	A 19980109	199907
KR	98070410	A 19981026	KR 98332	A 19980109	199953
TW	368635	A 19990901	TW 98100158	A 19980107	200034
US	6317742	B1 20011113	US 97780823	A 19970109	200173
SG	85092	A1 20011219	SG 974729	A 19971230	200214

Priority Applications (No Type Date): US 97780823 A 19970109

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 853279			A2 E 21 G06F-009/46	
Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI				
JP	10254783	A	63	G06F-012/14
CN	1194411A		G06F-017/00	
KR	98070410	A		G06F-015/16
TW	368635	A	G06F-009/06	
US	6317742	B1	G06F-017/30	
SG	85092	A1	G06F-009/46	

Abstract (Basic): EP 853279 A

The method involves defining a degree of access to the operating system resources for the software program. A file associated with the software program is examined to determine the degree of system-level access available to the software program when the software program is being executed by the computer. The software program is executed on the computer and a program instruction associated is intercepted with the software program when the software program is being executed on the computer. If the program instruction includes an operation that is outside the degree of system-level access available to the software program is determined. The program instruction is executed when it is determined that the software program has permission to access system-level resources associated with the computer that are within the degree of system-level access available to the software program.

Dwg.la/8 Title Terms: METHOD; CONTROL; DEGREE; ACCESS; OPERATE; SYSTEM; RESOURCE; SOFTWARE; PROGRAM; COMPUTER; FILE; ASSOCIATE; SOFTWARE; PROGRAM; DETERMINE; DEGREE; SYSTEM; LEVEL; ACCESS; AVAILABLE; SOFTWARE; PROGRAM; SOFTWARE; EXECUTE; COMPUTER Derwent Class: T01 International Patent Class (Main): G06F-009/06; G06F-009/46; G06F-012/14;

G06F-015/16; G06F-017/00; G06F-017/30
International Patent Class (Additional): G06F-009/445; G06F-013/00
File Segment: EPI

Set	Items	Description
S1	13496	(TRANSLAT??? OR TRANSFORM????? OR CONVERT??? OR CONVERS???) OR CORRELAT??? OR ASSOCIAT??? OR CONNECT??? OR. MAP OR MAPPING OR MAPPED OR RELAT??? OR INTERRELAT???(3N)REQUEST? ?
S2	837473	PERMIT??? OR PERMISS??? OR PRIVILEGE? ? OR RIGHT? ? OR RESTRICTION? ? OR ENTITL?????
S3	486	S1(50N)S2
S4	263	S3 NOT (AD=(20000511:20030511) OR AD=(20030512:20060427))
S5	1	S4 AND IC=(G06F-011/30)
S6	9	(S4 AND IC=(G06F-011?)) NOT S5
S7	21	AU=(LORTZ V? OR LORTZ, V?)
S8	6	S7 AND RESOURCE? ?
S9	5	(S4 AND IC=(H04L-009/00 OR H04L-029/06))NOT S5:S8

show files

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200627

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Set	Items	Description
S1	791413	(REQUEST??? OR ASK??? OR DETERMIN????? OR EVALUAT??? OR AS CERTAIN??? OR EXAMIN?????? OR ANALYS??? OR ANALYZ??? OR CHECK ??? OR CHEQ??? OR DECID??? OR CONFIRM????? OR ESTABLISH?????)(ION)(AUTHORIZ??? OR AUTHENTICAT??? OR AUTHORIS??? OR ALLOW??? OR PERMIT?)
S2	41'23173	ACCESS? ? OR ENTRY OR ACTIVAT??? OR ADMIT????? OR ENTER???
S3	3796080	RESOURCE? ? OR FILE? ? OR MODEM? ? OR PRINTER? ? OR TERMIN AL? ? OR WORKSTATION? ? OR WORK(STATION)? ? OR NODE? ?
S4	1319	S1(ION)S2(ION)S3
S5	17325669	LEVEL? ? OR DEGREE? ? OR STAGE? ? OR TIER? ? OR MODE? ?
S6	209	S4 (100N) (S1 (ION) S5 (ION) S2 (ION) S3)
S7	5942	(TRANSLAT??? OR TRANSFORM????? OR CONVERT??? OR CONVERS??? OR MAPPED OR RELAT??? OR INTERRELAT???) (3N) REQUEST? ?
S8	4073375	OR CORRELAT??? OR ASSOCIAT??? OR CONNECT??? OR MAP OR MAPPING PERMIT??? OR PERMISS??? OR PRIVILEGE? ? OR RIGHT? ? OR RES TRICITION? ? OR ENTITL?????
S9	260	S7(50N)S8
S10	150	S6 AND (PY<2001 OR PD<20000511)
S11	123	RD (unique items)
S12	168	(S9 AND (PY<2001 OR PD<20000511)) NOT S10
S13	154	RD (unique items)
S14	6	S13 AND ACCESS???/TI
S15	1	(S13 AND SECURITY/TI) NOT S6
S16	24	AU=(LORTZ V? OR LORTZ, V?)
S17	24	S16 AND (PY<2001 OR PD<20000511)
? show files		
File		2:INSPEC1898-2006/Apr W3
		(c) 2006 Institution of Electrical Engineers
File		6:NTIS 1964-2006/Apr W2
		(c) 2006 NTIS, Intl Cpyrgt All Rights Res
File		8:Ei Compendex(R) 1970-2006/Apr W3
		(c) 2006 Elsevier Eng. Info. Inc.
File		34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W3
		(c) 2006 Inst for Sci Info
File		35:Dissertation Abs Online 1861-2006/Mar
		(c) 2006 ProQuest Info&Learning
File		56:Computer and Information Systems Abstracts 1966-2006/Apr
		(c) 2006 CSA.
File		57:Electronics & Communications Abstracts 1966-2006/Apr
		(c) 2006 CSA.
File		60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Apr
		(c) 2006 CSA.
File		65:Inside Conferences 1993-2006/Apr 27
		(c) 2006 BLDSC all rts. reserv.
File		94:JICST-EPlus 1985-2006/Jan W5
		(c) 2006 Japan Science and Tech Corp(JST)
File		95:TEME-Technology & Management 1989-2006/Apr W4
		(c) 2006 FIZ TECHNIK
File		99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar
		(c) 2006 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Apr 19		
		(c) 2006 The Gale Group
File 144:Pascal 1973-2006/Apr W1		
		(c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec		
		(c) 1998 Inst for Sci Info
File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 26		
		(c) 2006 The Gale Group

415423 REQUEST???

488364 ASK???

7066999 DETERMIN?????

4881894 EVALUAT???

103970 ASCERTAIN???

4112640 EXAMIN?????

11973225 ANALYS???

2395151 ANALYZ???

516595 CHECK??? 6805 CHEQ???

441674 DECID???

1499276 CONFIRM?????

2126935 ESTABLISH?????

89869 AUTHORIZ???

53412 AUTHENTICAT???

16657 AUTHORIS???

2946171 ALLOW?????

586575 PERMIT?????

290668 GRANT???

556429 APPROV???

286687 PERMISS???

1168128 VALID?????

S1 791413 (REQUEST??? OR ASK??? OR DETERMIN????? OR EVALUAT??? OR
ASCERTAIN??? OR EXAMIN?????? OR ANALYS??? OR ANALYZ??? OR
CHECK??? OR CHEQ??? OR DECID??? OR CONFIRM????? OR
ESTABLISH????) (1ON) (AUTHORIZ??? OR AUTHENTICAT??? OR
AUTHORIS??? OR ALLOW????? OR PERMIT????? OR GRANT??? OR
APPROV??? OR PERMISS??? OR VALID?????)

11/9/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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07175031 INSPEC Abstract Number: C1999-04-613oS-005
Title: File system security: secure network data sharing for NT and UNIX
Author(s): Allison, B.; Hawley, R.; Borr, A.; Muhlestein, M.; Hitz, D.
Conference Title: Proceedings of the Large Installation System
Administration of Windows NT. Conference p.17-26
Publisher: USENIX Assoc, Berkley, CA, USA
Publication Date: 1998 Country of Publication: USA 88 pp.
ISBN: 1 880446 96 0 Material Identity Number: XX-1998-02274
Conference Title: Proceedings of LISA NT: 2nd USENIX Large Installation Systems Administration of Windows NT
Conference Sponsor: USENIX Assoc
Conference Date: 5-8 Aug. 1998 Conference Location: Seattle, WA, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Sharing network data between UNIX and NT systems is becoming increasingly important as NT moves into areas previously serviced entirely by UNIX. One difficulty in sharing data between UNIX and NT is that their file system security models are quite different. NT file servers use access control lists (ACLs) that allow permissions to be specified for an arbitrary number of users and groups, while UNIX NFS servers use traditional UNIX permissions that provide control only for owner, group, and other. This paper describes a merged model in which a single file system can contain both files with NT-style ACLs and files with UNIX-style permissions. For native file service requests (NFS requests to UNIX-style files and NT requests to NT-style files) the security model exactly matches a UNIX or NT file server. For non-native requests, heuristics allow a reasonable level of access without compromising the security guarantees of the native model. (5 Refs)
Subfile: C
Descriptors: authorisation; file servers; network operating systems; Unix identifiers; file system security models; secure network data sharing; NT UNIX; access control lists; file servers; permission; UNIX NFS servers; native file service requests; non-native requests; heuristics; security guarantees
Class Codes: C6130S (Data security); C6150J (Operating systems); C6150N
Distributed systems software); C5620 (Computer networks and techniques)
Copyright 1999, IEE

8/5/5

(Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015138957

WPI Acc No:

XRPX Acc No: N03-158690

Image available

2003-199483/200319

Resource authorization method for electronic business solutions,
involves matching credentials of client with resource authentication
parameters associated with resource node for determining authorized
client

Patent Assignee: INTEL CORP (ITLC); LORTZ V B (LORT-I)

Inventor: LORTZ V ;

LORTZ V B

Number of Countries:

101 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	KindDate	Week
US 20020169986	A1	20021114	US 2001854437	A 20010511	200319 B
WO 200293872	A1		20021121	WO 2002US14775A	20020509
200319					
AU	2002344828	A1.	20021125	AU 2002344828 A 20020509	200452
CN	1507732	A	20040623	CN 2002809587 A 20020509	200461
TW	223949	B1	20041111	TW 2002109792 A 20020510	200532

Priority Applications (No Type Date): US 2001854437 A 20010511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US		20020169986	A19 G06F-011/30	

WO	200293872	A1 E	H04L-029/06
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Designated States(National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MMXNMZNO NZ
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
ZM ZW

Designated States(Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU	2002344828	AlH04L-029/06	Based on patent WO 200293872
CN	1507732	A	H04L-029/06
TW	223949	B1	H04L-009/00

Abstract (Basic): US 20020169986 A1

NOVELTY - A resource request including authorization credentials
is transmitted from a client to a server. The
is searched for a resource node, based on a
mapped with the request. The credentials of the client are matched with
resource authentication parameters associated with the node for
determining the authorized client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Resource authorization system; and
- (2) Article of manufacture comprising computer-readable medium storing resource authorization program.

USE - For authorizing information resources for electronic business solutions.

ADVANTAGE - Since the resource is accessed by authorized clients, the resource manufacturer use the authorization framework to enforce custom security restrictions.

DESCRIPTION OF DRAWING (S) - The figure shows the flowchart illustrating the resource request authorizing method.

pp; 9 DwgNo 3/5 Title Terms: RESOURCE ; AUTHORISE; METHOD; ELECTRONIC; BUSINESS; SOLUTION;
MATCH; CLIENT; RESOURCE ; AUTHENTICITY; PARAMETER; ASSOCIATE; RESOURCE

NODE; DETERMINE; AUTHORISE; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-011/30; H04L-009/00; H04L-029/06

File Segment: EPI